

ABSTRACT

The current invention provides the promoter of the *Zea mays* nuclear gene encoding glutamine synthetase. Compositions comprising this sequence are described, as are plants transformed with such compositions. Further provided are methods for the expression of transgenes in plants comprising the use of these sequences. The methods of the invention include the direct creation of transgenic plants with the cytoplasmic glutamine synthetase promoter by genetic transformation, as well as by plant breeding methods. The sequences of the invention represent a valuable new tool for the creation of transgenic plants, preferably having one or more added beneficial characteristics.